504109107 11/23/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

n v1.1 EPAS ID: PAT4155776

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KARL HEINZ WENDT	09/09/2016

RECEIVING PARTY DATA

Name:	KENNAMETAL INC.	
Street Address:	1600 TECHNOLOGY WAY	
City:	LATROBE	
State/Country:	PENNSYLVANIA	
Postal Code:	15650-0231	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15253460

CORRESPONDENCE DATA

Fax Number: (724)539-5903

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 724-539-5485

Email: k-corp.patents@kennametal.com

Correspondent Name: KENNAMETAL INC.

Address Line 1: P.O. BOX 231

Address Line 2: 1600 TECHNOLOGY WAY

Address Line 4: LATROBE, PENNSYLVANIA 15650

ATTORNEY DOCKET NUMBER:	K-04402-US-NP
NAME OF SUBMITTER:	STEPHANIE WILLIAMS
SIGNATURE:	/stephanie williams/
DATE SIGNED:	11/23/2016

Total Attachments: 4

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PATENT 504109107 REEL: 040408 FRAME: 0614

ASSIGNMENT

In accordance with my/our obligations under an Employment Agreement or (as applicable) arising out of other agreements, and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

Rodrigo Alejandro COOPER

of 118 Wild Turkey Dr.

Greensburg, PA 15601

United States

Karl Heinz WENDT

of Koppenburgstrasse 11 A

Ebermannstadt 91320

Germany

Peter LEICHT

of 207 Rockledge Lane

Latrobe, PA 15650

United States

Bhaskar ALOK

of Flat #212, Mahaveer Desire

Front of Chikkabanavara Railway Station,

Chikkabanavara, Bangalore 560090

Karnataka INDIA

Yixiong LIU

of 317 Marigold Drive

Greensburg, PA 15601

United States

hereby sell and assign to Kennametal Inc., a corporation of the Commonwealth of Pennsylvania, (hereinafter referred to as Assignee) having an address at 1600 Technology Way, Latrobe, Pennsylvania 15650-0231, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

COMPOSITE REFRACTORY COATINGS AND APPLICATIONS THEREOF

		executed	l concurren	tly here	ewith,				
1	\times	filed on	August 31,	2016 h	naving	Serial	Number	15/253,	4 <u>60</u>

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

- 1 -

I/we, an inventor signing below, hereby authorize and request my attorneys associated with Customer Number 27877 to insert the application number and filing date, when known, into the assignment for this invention.

NVENTOR I			
Signature:		Date:	
	Rodrigo Alejandro COOPER		
Witnessed by: _		Date:	
	Signature		
	Printed Name of Witness		
Witnessed by: _		Date:	
	Signature	-	
	Printed Name of Witness		
NVENTOR 2			
Signature:	Karl Heinz WENDT	Date:	9.9.2016
	Karl Heinz WENDT		
Witnessed by: _	Buleum	Date:	9/9/2016
	Signature Joem Koldscheen		
	Printed Name of Witness		
Witnessed by: _	Thereeur	Date:	3/8/2016
	Signature F. Hermann		•
	Printed Name of Witness		

INVENTOR 3			
Signature:	Peter LEICHT	Date:	<u>. </u>
		Datas	
withessed by.	Signature	Date:	· · · · · · · · · · · · · · · · · · ·
	Printed Name of Witness		
Witnessed by: _	Signature	Date:	
	Printed Name of Witness		
INVENTOR 4	•		
Signature:	Bhaskar ALOK	Date:	
Witnessed by: _	Signature	Date:	
	Printed Name of Witness		
Witnessed by: _	Signature	Date:	- • • • • • • • • • • • • • • • • • • •
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INVENTOR 5			
Signature:		Date:	
	Yixiong LIU		
Witnessed by:	. •	Date:	
. –	Signature		
	Printed Name of Witness		
Witnessed by:		Date:	
	Signature		
	Printed Name of Witness		

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